WHAT IS CLAIMED IS:

1. An integrated ice and beverage dispensing system for use with a compressor, a condenser, a water supply and a beverage source, the system comprising:

a support structure;

a beverage dispenser in fluid communication with said beverage source; and

an evaporator in fluid communication with said compressor and said condenser for the circulation of refrigerant, wherein said beverage dispenser and said evaporator are connected to said support structure, wherein said support structure is located remotely from said compressor and said condenser, and wherein said evaporator is operably connected to said water supply for the forming of ice at said evaporator.

2. The system of claim 1, wherein said support structure comprises an ice storage bin disposed adjacent to said evaporator for receiving said ice formed at said evaporator.

3. The system of claim 2, wherein said support structure further comprises an ice chute, said ice being dispensed from said ice storage bin through said ice chute.

4. The system of claim 1, wherein said beverage dispenser is a plurality of beverage dispensers, each of said beverage dispensers being in fluid communication with said beverage source.

5. The system of claim 1, wherein said support structure further comprises a drain operably disposed with respect to said beverage dispenser.

6. An ice-making machine for use with a water supply and a beverage source, the ice-making machine comprising:

an evaporator unit comprising an evaporator and a beverage dispenser, said evaporator being operably connected to said water supply, said beverage dispenser being in fluid communication with said beverage source;

a compressor unit comprising a compressor;

a condenser unit comprising a condenser; and

an interconnection structure comprising a plurality of conduits that connect said evaporator, said compressor, and said condenser in a circuit for circulation of refrigerant and forming of ice at said evaporator unit from said water supply.

7. The ice-making machine of claim 6, wherein said evaporator unit is located remotely from said compressor unit and said condenser unit.

8. The ice-making machine of claim 6, wherein said evaporator unit, said compressor unit and said condenser unit are located remotely from each other.

9. The ice-making machine of claim 6, wherein said evaporator unit further comprises an ice storage bin and an ice chute, said ice being dispensed from said ice storage bin through said ice chute.

10. The ice-making machine of claim 6, wherein said beverage dispenser is a plurality of beverage dispensers, each of said beverage dispensers being in fluid communication with said beverage source.

11. The ice-making machine of claim 6, wherein said evaporator unit further comprises a drain operably disposed with respect to said beverage dispenser.

12. The ice-making machine of claim 6, wherein said compressor unit has a receiver disposed therein, said receiver being in said circuit.

13. The ice-making machine of claim 6, wherein said compressor unit further comprises a filter connected in said circuit.

14. The ice-making machine of claim 6, wherein said compressor unit further comprises an accumulator connected in said circuit.

15. The ice-making machine of claim 6, wherein said condenser is water-cooled.

16. The ice-making machine of claim 6, further comprising a pressure regulator disposed in said circuit between said evaporator and said compressor, wherein said pressure regulator limits flow of said refrigerant through said evaporator during a harvest cycle.

17. The ice-making machine of claim 16, wherein said interconnection structure further comprises a supply line and a return line, wherein during a freeze cycle said pressure regulator does not impede flow of said refrigerant through said return line and during said harvest cycle said pressure regulator reduces flow of said refrigerant through said return line as compared to flow of said refrigerant during said freeze cycle, without stopping said flow, whereby pressure and temperature of said refrigerant in said evaporator increases to thereby assist in defrosting said evaporator to harvest said ice.

18. The ice-making machine of claim 6, wherein said evaporator unit further comprises a receiver connected in said circuit.

19. The ice-making machine of claim 12, further comprising a vapor circuit, wherein said vapor circuit comprises a vapor line and a defrost valve, wherein said vapor line connects said receiver to said evaporator, and wherein during a harvest cycle said vapor circuit directs said refrigerant in vapor phase to said evaporator to harvest said ice.

, further comprising a drier, wherein said
receiver and said evaporator.

further comprising a receiver connected in
essor and said condenser, wherein during a
selectively causes said refrigerant to flow to
pass said receiver.

further comprising a fan, wherein said
sor units, said first compressor unit having a
it having a second compressor, wherein said
rst and second compressor units, and
o provide cooling to said condenser.

, wherein said condenser is first and second

, wherein said first and second condensers
uration.

, wherein said condenser unit further
n said fan, when operated, creates an air flow
to cool said first and second condensers, and
erses said first and second condensers.

, wherein said interconnection structure
a bypass valve connected in said circuit with
ator and said receiver such that during said
wherein said head pressure valve causes
direct said refrigerant in vapor phase from
iver is inoperable wherein said bypass valve

causes said refrigerant to bypass said condenser and said receiver so as to direct said refrigerant from said compressor to said evaporator.

27. The ice-making machine of claim 26, further comprising a pressure switch, wherein said bypass valve is a solenoid valve activated during said harvest cycle by said pressure switch.

28. The ice-making machine of claim 26, further comprising a controller, wherein said bypass valve is a solenoid valve activated during said harvest cycle by said controller.

29. The ice-making machine of claim 26, further comprising an accumulator and a heat exchanger, said accumulator being connected in said circuit between said evaporator and said compressor, said heat exchanger being disposed in said circuit to optimize refrigerant in liquid phase in said accumulator during a freeze cycle.

30. The ice-making machine of claim 29, wherein said heat exchanger is a tube disposed in thermal relationship to an output line of said accumulator.

31. The ice-making machine of claim 29, wherein said heat exchanger is a tube disposed in thermal relationship with refrigerant inside said accumulator.

32. A method of dispensing ice and beverage from a water supply and a beverage source, the method comprising:

positioning an evaporator in close proximity to a beverage dispenser and remotely from a compressor and a condenser, said evaporator being operably connected to said water supply, said beverage dispenser being in fluid communication with said beverage source;

providing refrigerant substantially in liquid phase to said evaporator from said condenser during a freeze cycle;

providing said refrigerant substantially in vapor phase to said evaporator from said compressor during a harvest cycle, flow of said refrigerant being limited during said harvest cycle whereby the pressure and temperature of said refrigerant in said evaporator increases to thereby assist in defrosting said evaporator, said ice being formed at said evaporator from said water supply; and

dispensing said ice and/or dispensing said beverage.

33. The method of claim 32, further comprising positioning said compressor and said condenser remotely from each other.

34. The method of claim 32, further comprising reducing flow of said refrigerant during said harvest cycle from said evaporator to said compressor as compared to the flow during said freeze cycle, without stopping the flow during said harvest cycle.

35. The method of claim 34, wherein reducing flow of said refrigerant during said harvest cycle comprises directing said refrigerant through a pressure regulator connected in circuit with said evaporator and said compressor.

36. The method of claim 32, further comprising operating a receiver connected in circuit with said compressor, said condenser and said evaporator during said freeze cycle to provide said refrigerant from said receiver to said evaporator via a supply line, and selectively either operating said receiver during said harvest cycle to provide said refrigerant from said receiver to said evaporator via a vapor line which bypasses said condenser or preventing operation of said receiver during said harvest cycle to provide refrigerant from said compressor to said evaporator such that said refrigerant bypasses said receiver and said condenser.

37. The method of claim 36, further comprising providing refrigerant to an accumulator connected in circuit with said evaporator and said compressor.